



**METROPOLITAN
TRANSPORTATION
COMMISSION**

Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.5848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Arterial Operations Committee (AOC)

10:15 A.M. – 12 P.M., Tue, March 11, 2014

Conference Room 171

Metropolitan Transportation Commission

101 Eighth Street, Oakland, CA 94607

Chair: Saravana Suthanthira, ACTC

Vice-Chair: Donald Shupp, WP Signal

Staff Liaison: Vamsi Tabjulu, MTC

Linda Lee, MTC

For more information, please visit the Arterial Operations website at http://www.mtc.ca.gov/services/arterial_operations/ or contact Vamsi Tabjulu, Arterial Operations Program Manager at 510.817.5936 or vtbjulu@mtc.ca.gov

Meeting Agenda

1. Introductions (Suthanthira)

- Meeting Notes from January 21, 2014
- Updates from Members

2. Focused Group Discussion (Tabjulu/Suthanthira)

- Multimodal Mobility on Arterials – Complete Streets; bike paths or bike ways; pedestrian plans; safety; transit priority; traffic signal operations; and supporting regional programs and technologies

3. Adaptive Traffic Control Systems (Lee)

- Pilot Projects

4. Program for Arterial System Synchronization (PASS) (Tabjulu)

- PASS FY 14/15 Cycle – Call for Projects Schedule

5. New Business (Suthanthira)

6. Featured Presentation (Sui Tan, MTC)

- “StreetSaver Plus - A Regional Approach to Asset Management”

Next Meeting: Tue, May 13, 2014 @ 10:15 A.M.

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Arterial Operations Committee

Notes from meeting on January 21, 2014

1. Introductions

- All members introduced themselves. Meeting called to order at 10:15 AM in Conference Room 171 of the Joseph P. Bort MetroCenter.
- Saravana Suthanthira shared that ACTC released a draft scope of work for a Countywide Multimodal Arterial Plan.

2. Focused Group Discussion (Adaptive Traffic Signal Control Systems)

- Kevin Fehon stated the importance of clearly defining the objectives/goals before selecting/implementing an adaptive system. He urged for better planning especially in terms of handling constraints.
- Rob Sprinkle (Santa Rosa) and Abhishek Parikh (Hayward) gave testimonials regarding the SCATS (Sydney Coordinated Adaptive Traffic System) system active in their jurisdictions.
- Leo Lee added that the best place to implement an adaptive system is where traffic is very hard to predict (e.g. near colleges). Standard timing plans are still effective in general when traffic can be forecasted. Lee stated that adaptive systems require maintenance, and the main cost is updating infrastructure. When asked why adaptive systems aren't more popular, Lee indicated that such systems are too expensive and are harder to install.

3. Tech Transfer Seminar

- Vamsi Tabjulu asked for input regarding what topics/speakers the AOC wants to have at the next seminar. A brief outline of the seminar was attached to the agenda packet. He said the seminar will be held based on the availability of speakers and auditorium.

4. Program for Arterial System Synchronization (PASS)

- *PASS FY 12/13*: Fact sheets for this cycle are complete and were attached to the agenda packet. The deadline for AOC members to provide comments on the fact sheets was Monday, January 27th, 2014. This cycle yielded a total auto emissions reduction of 330 tons and an overall benefit-cost ratio of 54:1.
- *PASS FY 13/14*: The current cycle (20 projects; 550 signals) has finalized the Scope, Schedule, and Budgets for all projects and are on scheduled for completion by June 2014.
- *PASS FY 14/15*: MTC requests current/former PASS project sponsors to provide feedback on the program. The Call for Projects (CFP) will follow the same schedule as last year. It will be released in March/April 2014, and the project selections will be completed by July 2014.

5. Featured Presentation

- Leo Lee made a featured presentation on "Utilizing Innovative Technology for Lowering the Cost of Traffic Signal Synchronization Projects-A Case Study of Beach Boulevard." Members actively participated in the discussion following the presentation.

6. New Business

- David Mahama, out-going chair, was presented with a Certificate of Appreciation from Melanie Crotty, Director of Operations, MTC, for his three years of service as Vice-Chair and Chair for the AOC.
- Former vice chair Suthanthira became the new AOC 2014 chair. Don Shupp was elected as the new vice chair for the 2014 AOC.
- The annual AOC group photo was taken in front of the MTC MetroCenter building. Vamsi said that the photos from previous years are posted on the arterial operations webpage on the MTC website.

8. Adjournment

- The meeting adjourned at 12 P.M. The next meeting will be held on Tuesday, March 11, 2014 @ 10:15 A.M.

Arterial Operations Committee
Attendees from meeting on January 21, 2014

#	Name	Agency	Phone No.	E-Mail
1	Abhishek Parikh	Hayward	510.363.7375	abhishek.parikh@hayward.ca.gov
2	Abul Hossain	Concord	925.671.3181	abul.hossain@ci.concord.ca.us
3	Brian Burkhard	Transpo Group	415.747.1008	brian.burkhard@transpogroup.com
4	Brian Sowers	Kimley-Horn	925.398.4862	brian.sowers@kimley-horn.com
5	Christopher Flores	Sensys	510.548.4620	chrisf@sensysnetworks.com
6	David Huynh	Fremont	510.494.4484	dhuynh@ci.fremont.ca.us
7	David Mahama	DKS	510.267.6613	dcm@dksassociates.com
8	Donald Shupp	WP Signal	510.276.6400	shupp@wpsignal.com
9	Francisco Martin	Fehr & Peers	510.587.9422	f.martin@fehrandpeers.com
10	Ganesh Karkee	MTC	510.817.5625	gkarkee@mtc.ca.gov
11	Jim Leslie	Econolite	714.575.5767	jleslie@econolite.com
12	Joy Bhattacharya	Stantec	415.281.5507	joy.bhattacharya@stantec.com
13	Kevin Fehon	DKS	510.267.6608	kjf@dksassociates.com
14	Leo Lee	Advantec	909.860.6222	leolee@advantec-usa.com
15	Lin Zhang	MTC	510.817.5616	lzhang@mtc.ca.gov
16	Linda Lee	MTC	510.817.5825	llee@mtc.ca.gov
17	Manoj Madhavan	CHS	415.392.9688	mmadhavan@chsconsulting.net
18	Melanie Crotty	MTC	510.817.5880	mcrotty@mtc.ca.gov
19	Obaid Khan	Dublin	925.833.6634	obaid.khan@dublin.ca.us
20	Patrick Armijo	Advantec	562.441.1776	patrickarmijo@advantec-usa.com
21	Rob Sprinkle	Santa Rosa	707.543.3817	rsprinkle@srcity.org
22	Ron Hernandez	Econolite	510.207.2281	rhernandez@econolite.com
23	Rutvij Patel	TJKM	408.507.6827	rpatel@tjkm.com
24	Saravana Suthanthira	Alameda CTC	510.208.7426	ssuthanthira@alamedactc.org
25	Shruti Shrivastava	TJKM	732.986.8988	sshrivastava@tjkm.com
26	Steven Belding	MTC	510.464.7973	sbelding@mtc.ca.gov
27	Vamsi Tabjulu	MTC	510.817.5936	vtabjulu@mtc.ca.gov
28	Wesley Catanzaro	TJKM	925.264.5014	wcatanzaro@tjkm.com